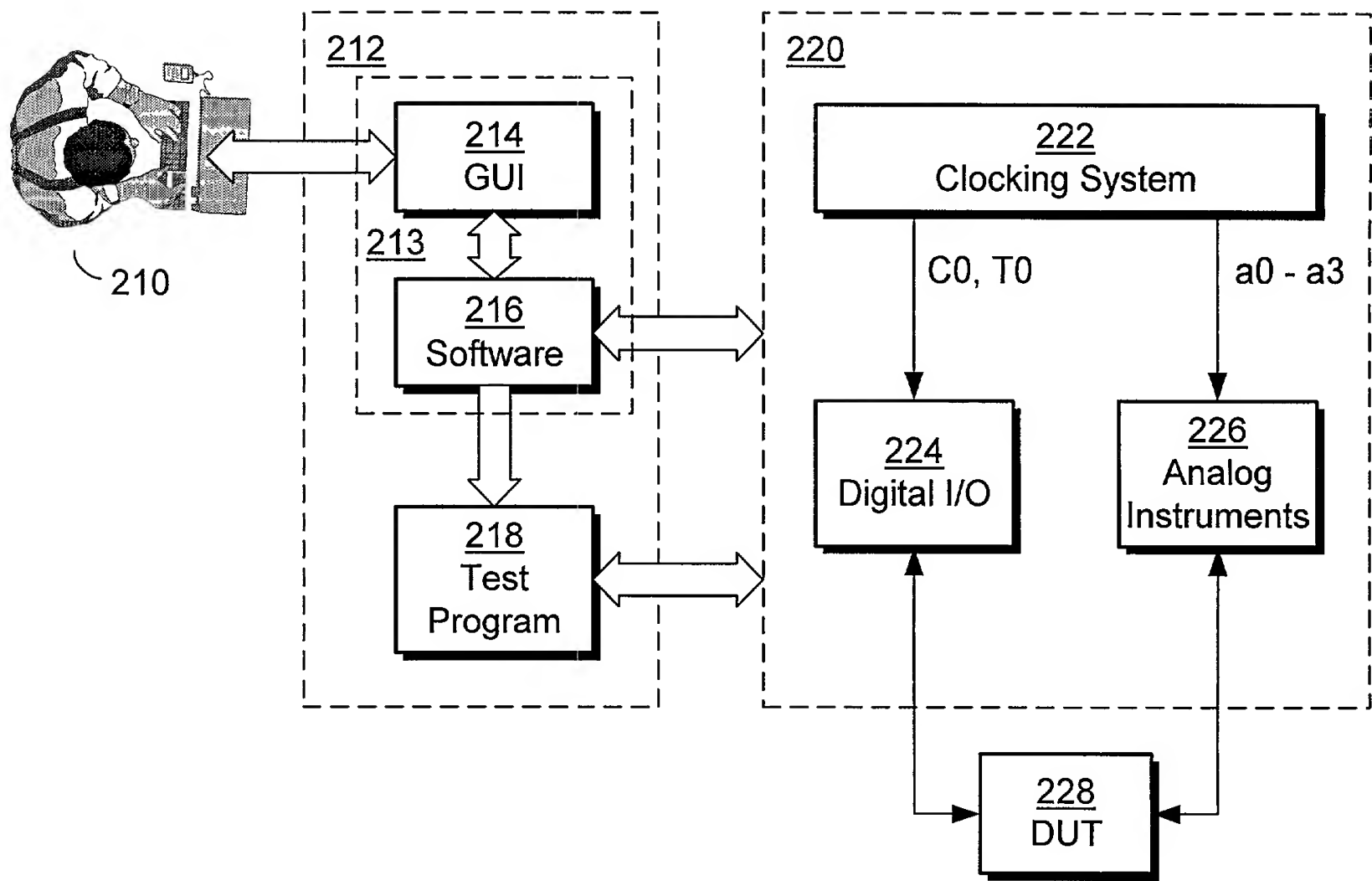
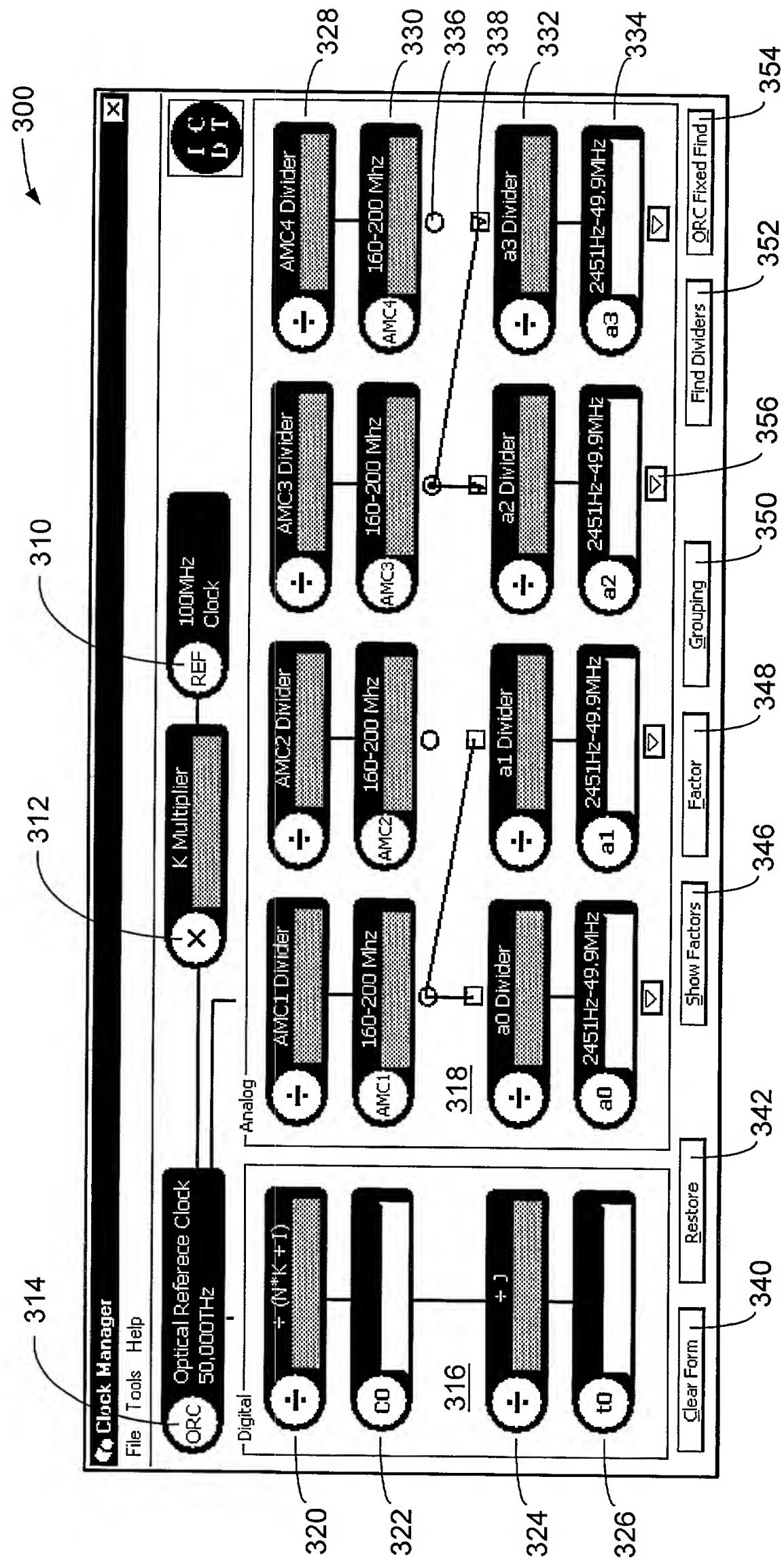


**Fig. 1**



**Fig. 2**



**Fig. 3**

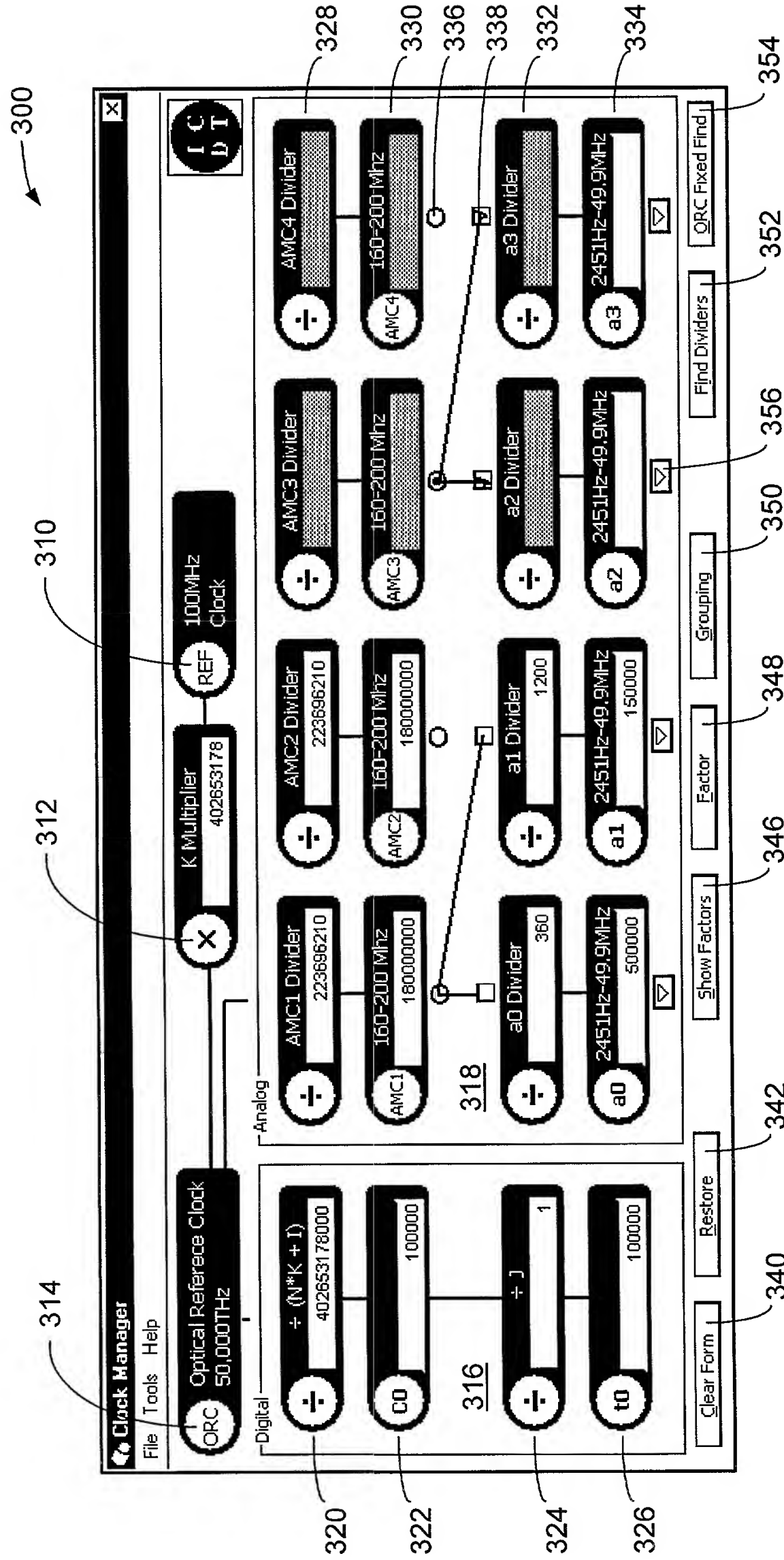


Fig. 4

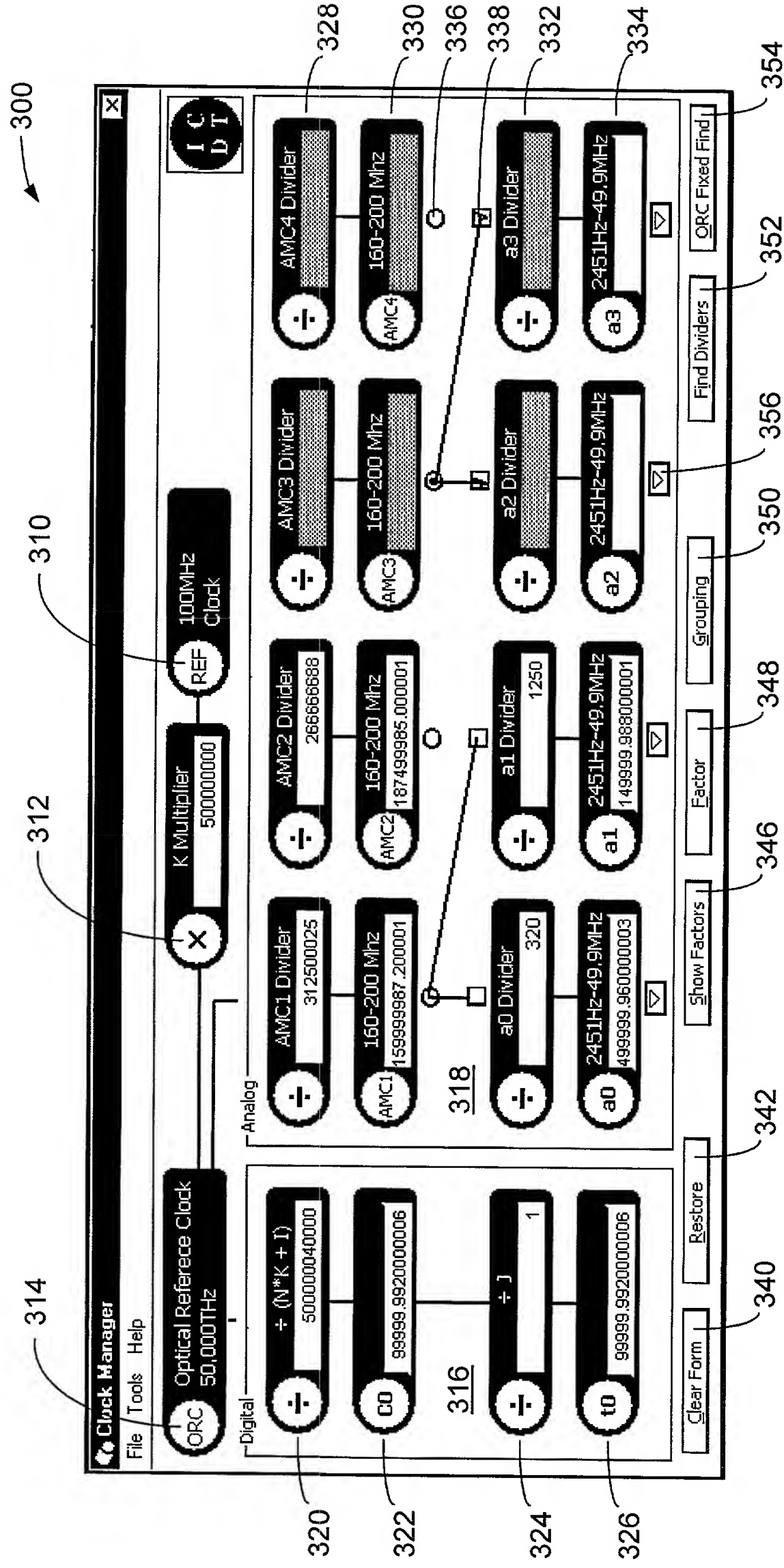


Fig. 5

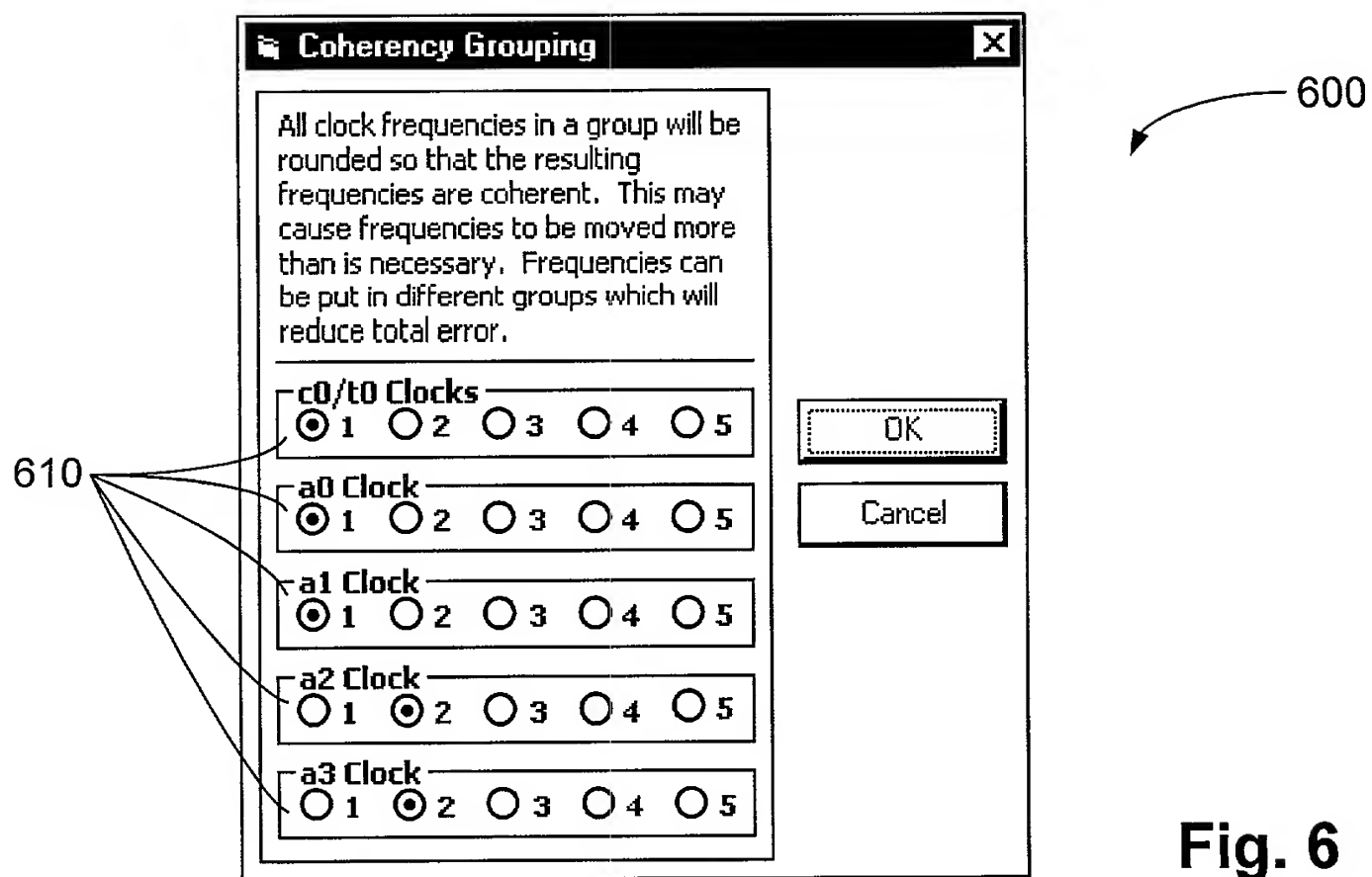


Fig. 6

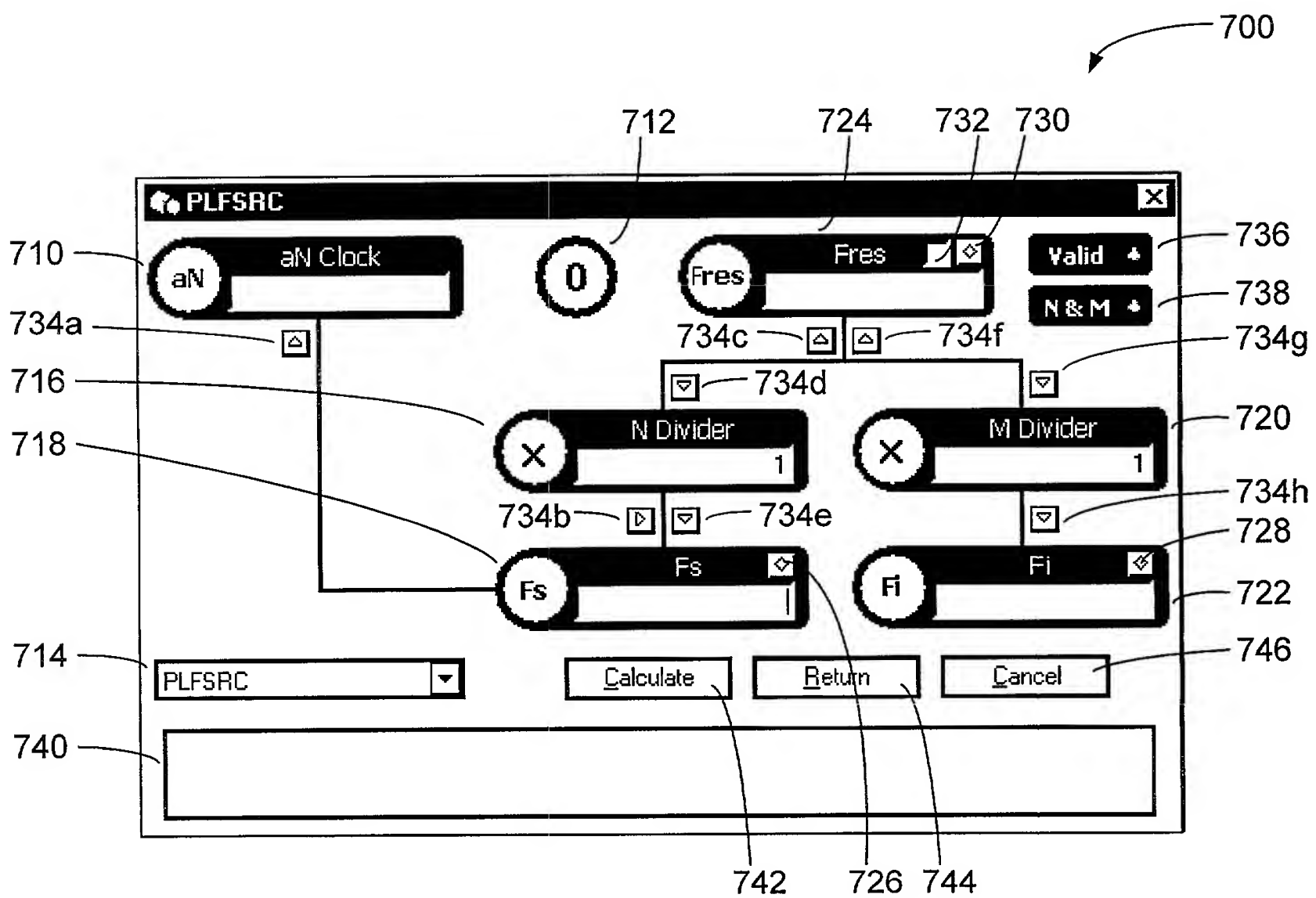


Fig. 7

**PLFDIG**

**aN** aN Clock  **0** **Fres**  **Valid** **N & M**

**OSCD**  **N Divider**  **M Divider**

**Decimation Factor**  **Fs**  **Fi**

**PLFDIG**

**Error: Fi Must Be Less Than 500k**

**Fig. 8**

**PLFDIG**

**aN** aN Clock  **0** **Fres**  **Valid** **N & M**

**OSCD**  **N Divider**  **M Divider**

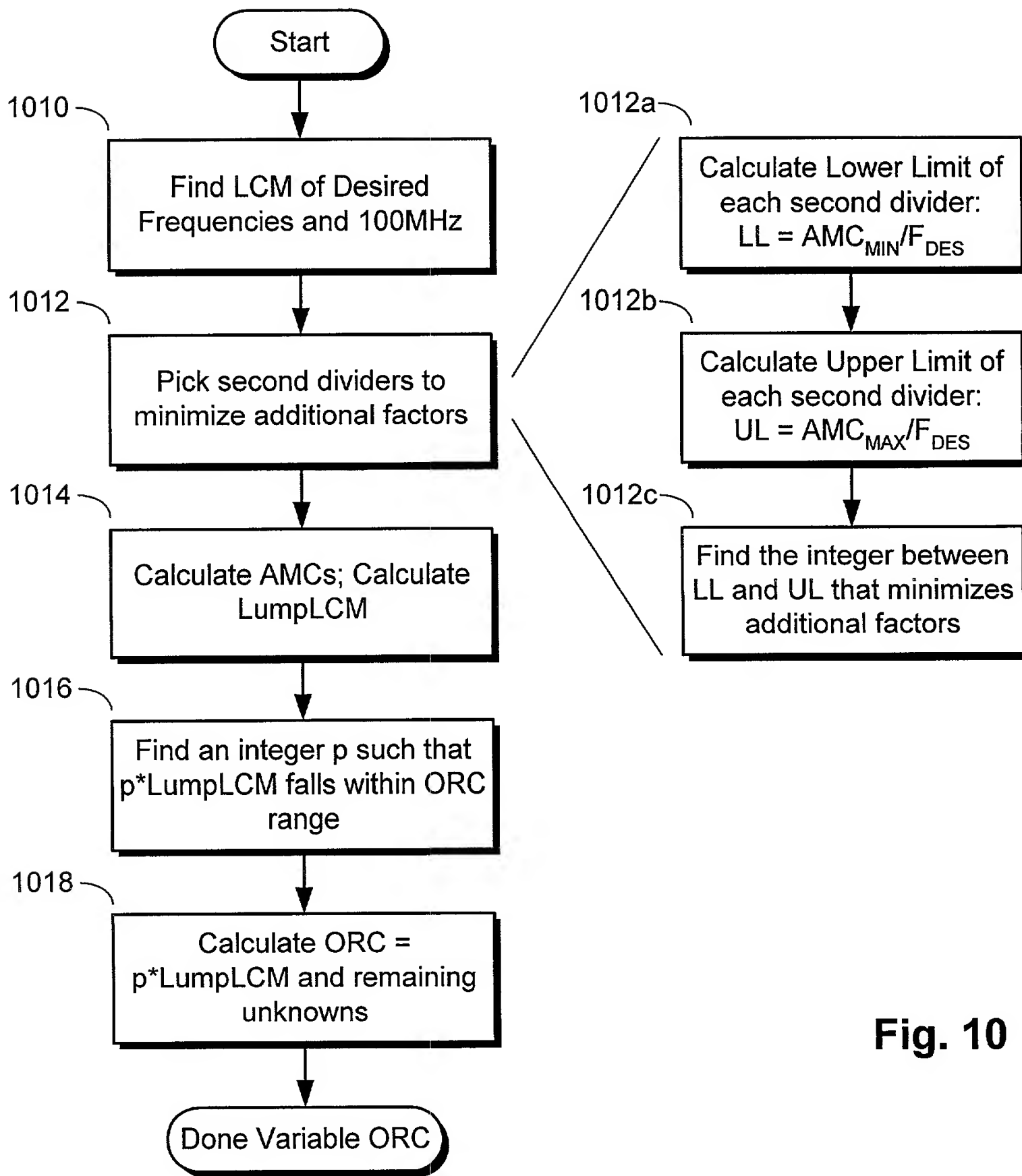
**Decimation Factor**  **Fs**  **Fi**

**PLFDIG**

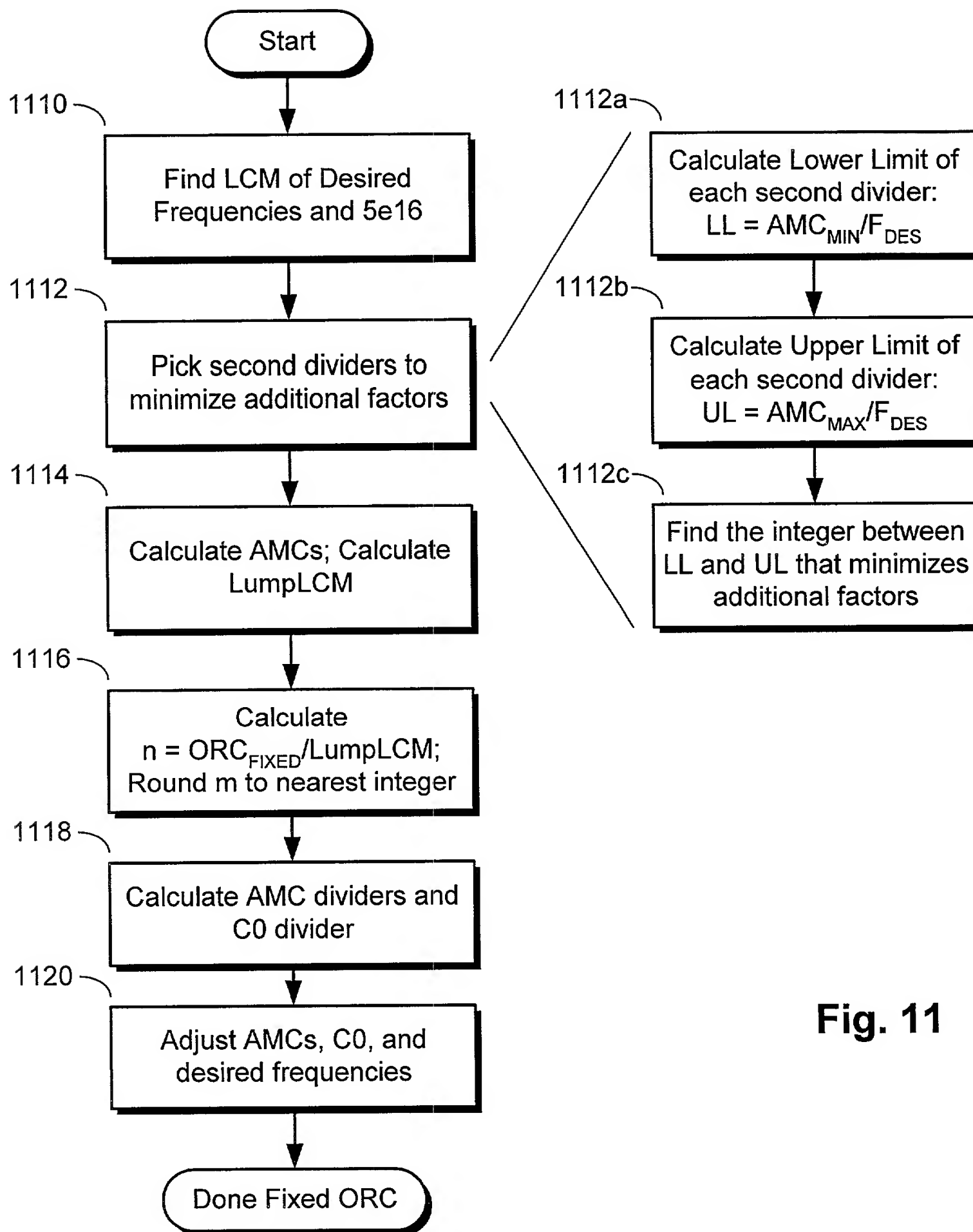
**Fi Dependence**  
 Frequency equals =   
 ÷   
 x  
**Analog Branch**  
☒ aN0 ☒ aN1  
☐ aN2 ☐ aN3  
**Source**  
☒ Fs ☐ Fi  
☐ Fres  
☐ c0 ☐ t0

**900**

**Fig. 9**



**Fig. 10**



**Fig. 11**